









	L Z,J49	L 2,299	L 2,299	L 2,399
PRODUCT INFORMATION				
FRAME SIZES	S (42cm) - M (46cm) - L (50cm)	M (44cm) - L (48cm)	S (44cm) - M (49cm) - L (54cm)	S/M (46cm) - L/XL (54cm)
WEIGHT	Approx. 28kg	Approx. 25kg	Approx. 28kg	Approx. 26,5kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	120kg	190Kg	145kg
MACHON DIRE GRIDER WEIGHT	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	143Ng
PAINTING	with Matte or Glossy Varnish	with Matte or Glossy Varnish	with Matte or Glossy Varnish	-
COLOUR(s)	Black Fog with matte minish   Moon Grey Gloss with glossy finish	White Star with glossy varnish  Happy Blue with matte finish   Black Suit with matte finish	Hock Grey with matte finish   Dark Olive with matte finish   Emerald Green with glossy varnish	White Star with glossy finish   Happy Blue with matte finish   Black Suit with matte finish   Desert Sand with matte finish
FRAME				
FRAME	Aluminium MTB Hardtail	Aluminium Low Step	Low Step Aluminium	Aluminium High Step
SUSPENSION	Sr Suntour Raidon 34 Air Travel 130mm Boost 110mm 27,5''	-	Sr Suntour Raindon 34 Air Travel 120mm Axle Boost 110mm 27,5''	Sr SUNTOUR Mobie E25 Air 75mm
FORK	-	Rigid Alloy 28"	-	-
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	Acros 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	ACROS AZX-5811.5" SHIS With Blocklock 150º Integrated Cables
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE S ALU 90Nm	SHIMANO STEPS E5000 40Nm	BROSE DRIVE S MAG Horizontal 90Nm	SHIMANO Steps E6100 60Nm
BATTERY	Snake Battery - 504Wh 36V -	418Wh 36V - Semi-integrated in	522Wh 36V - Down Tube Integration -	504Wh 36V - Integrated on Downtube
DANICE	Integrated on Downtube - Removable	downtube - Removable	Removable	- Removable
RANGE BATTERY LOCK KEY	40km to 100km	40km to 100km	40km to 100km	40km to 100km
CHARGER	Yes 2A - 7 hours total charge time	Yes 2A - 6 hours total charge time	Yes 4A - 3 to 6 hours total charge time	Yes 2A - 5 to 7 hours total charge time
	BROSE Allround	SHIMANO SC-E6100	BROSE Allround	SHIMANO SC-E6100
DISPLAY	UNUSE AIIIUUIIU	SHIMANU SC-EUTUU	BRUSE AIIIUUIIU	STUMMINU SC-EUTUU
			1.700	
HANDLEBAR	FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Curved)	AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Straight)
STEM	FSA V-Drive 60mm/ 31.8mm / ±6°	AL 90mm - 31.8mm - adjustable 0- 90º	AL 50mm - 31.8mm - 0º	AL 90mm - 31.8mm - adjustable 0- 90º with Cable Integration
GRIPS	ERGON GA30	HERRMANS DD36	ERGON GA30	ERGON GA30
WHEELSET				
TYRES	CONTINENTAL Mountain King 27,5"x2,6"	CONTINENTAL Ride Cruiser 28''x2,0''	CONTINENTAL Mountain king 27,5"x2,6" (Tubeless Ready)	CONTINENTAL RaceKing 29''x2,2''
WHEEL SIZE	27,5 %2,0	28''	27,5 %2,0 (Tubeless Ready)	29"
RIMS	Alloy Double Wall 25mm	Alloy Double Wall 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel	Black Stainless Steel
	SHIMANO HB-MT400-B Boost 110	SHIMANO HB-MT400 100 Thru-axle	SHIMANO HB-MT400-B Boost 110	SHIMANO HB-MT400 100 Thru Axle
FRONT HUB	Thru-axle 15mm SHIMANO HB-MT400-B Boost 148	15mm	Thru-axle 15mm	15mm
REAR HUB	Thru-axle 12mm	SHIMANO FH-TX505 135mm	SHIMANO Deore M6000 135mm	SHIMANO Deore M6000 135mm
DRIVETRAIN & BRAKES				
BRAKES	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT200	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200
BRAKE ROTOR - Front	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm
BRAKE ROTOR - Rear	SHIMANO SM-RT10 180mm	SHIMANO SM-RT 160mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm
REAR DERRAILEUR	SHIMANO Deore 10S	SHIMANO Altus 9S	SHIMANO Deore 11S	SHIMANO Deore 11S
CASSETTE	SHIMANO Deore 10S 11-42T	SHIMANO Altus 9S 11-36T	SHIMANO Deore 11S 11-51T	SHIMANO Deore 11S 11-51T
SHIFTERS	SHIMANO Deore 10S	SHIMANO Altus 9S	SHIMANO Deore 11S	SHIMANO Deore 11S
CHAINRING	SAMOX BCD 104 36T	SHIMANO SN-CRE50 38T	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SM-CRE61 38T
CRANK	SAMOX Shape 175/5	SHIMANO FC-E5010 - 175	SAMOX Shape 170/0	SHIMANO FC-E6100 175mm
CHAIN	SHIMANO CN-E6090	SHIMANO CN-HG53	KMC E11 Turbo e-bike series	KMC E11 Turbo e-bike series
CHAINGUARD	Yes - FSA	Yes - SKS	Yes - FSA	Yes - FSA
SAFETY & ACESSORIES				
RACK	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)
FRONT LIGHT	AXA Blueline 30 with reflector	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector	SPANNINGA Axendo 40 with reflector
REAR LIGHT	AXA Slim with reflector	PICCADILLY with reflector	PICCADILY with reflector	PICCADILY with reflector
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux
MUDGUARD	SKS	SKS	SKS	-
BELL	-	Yes	Yes	-
BOTTLE CAGE	Not included. Sold separately.	Not included. Frame not prepared.	Not included. Sold separately.	Not included. Sold separately.
SADDLE	SELLE ROYAL Shadow	SELLE ROYAL Rio Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Essenza Moderate Gel
SEAT POST	FSA Gossamer 350mm 31.6mm /20mm	AL Black 350mm 30,9mm/15mm	AL Black 350mm 31,6mm/15mm	AL Black 350mm 31,6mm/15mm
SEAT CLAMP	Alloy black with screw	Alloy black with quick release	Alloy black with quick release	Alloy black with quick release
PEDALS	Union SP-21600 Flat with reflectors	UNION SP-827 Flat with reflectors	UNION SP-827 Flat with reflectors	UNION SP-827 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	Not included. Sold separately.	AXA Imenso Large	AXA Block XXL

\* We reserve the right to modify product information that appears on this website without prior notice, including equipment, specifications, models, colors and materials.